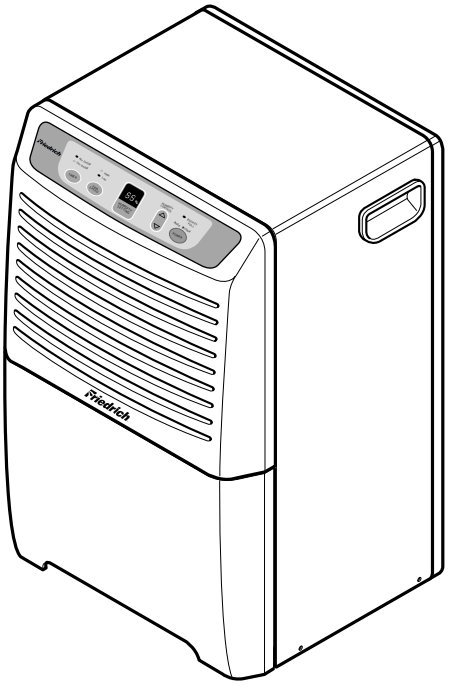
Friedrich

# Dehumidifier Service and Parts Manual



115Volts • D30C D40C D50C D65C

# CONTENTS

# 1. PREFACE

This Service Manual provides various service information, including the mechanical and electrical parts.
This dehumidifier was manufactured and assembled under the strict quality control procedures.
The refrigerant is charged at the factory. Be sure to read the safety precaution prior to servicing the unit.

## 1.1 SAFETY PRECAUTIONS

- Disconnect the power supply before servicing or replacing any component.
- Do not cut off the grounding prong or alter the plug in any manner.

## 1.2 FEATURES AND DIMENSIONS

### 1.2.1 FEATURES

- Quiet operation
- High efficiency
- Adjustable humidistat
- Automatic defrost
- Automatic shut-off
- Bucket-full indicator light
- Easy roll casters
- Removable & large capacity bucket.
- Washable air filter
- Two-speed fan
- Drain hose connection.

### 1.2.2 DIMENSIONS (mm/in)

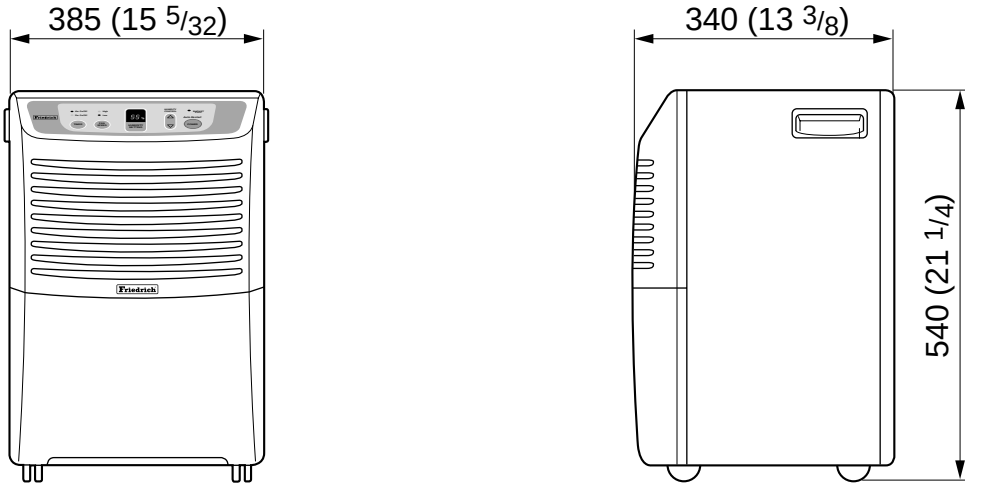



Figure 1

## 1.3 SPECIFICATIONS

| MODELS / ITEMS | | D30C | D40C | D50C | D65C |
|---|---|---|---|---|---|
| CAPACITY(Pints/24hrs) | | 30 | 40 | 50 | 65 |
| POWER SUPPLY(Phase,V,Hz) | | 1Ø, 115V,60Hz | | | |
| INPUT(W) | | 480 | 580 | 560 | 850 |
| RUNNING CURRENT(A) | | 4.8 | 5.7 | 5.4 | 8.3 |
| ENERGY FACTOR(L/kw.h) | | 1.23 | 1.36 | 1.75 | 1.50 |
| REFRIGERANT | | R22 | | | |
| REFRIGERANT CHARGE, oz(g) | | 3.53(100) | 4.94(140) | 7.93(225) | 8.46(240) |
| THERMISTOR | OPEN | 33.8°F(1±0.5°C) | | | |
| | CLOSE | 50°F(10±0.5°C) | | | |
| COMPRESSOR MODEL No. | | QS064CAB | QS075CBA | QA075CDB | QA114CBD |
| PROTECTOR | | OVERLOAD PROTECTOR FOR COMPRESSOR | | | |
| | | INTERNAL PROTECTOR(FUSE)FOR MOTOR | | | |
| CAPACITOR | | 35μF, 270VAC | 40μF, 270VAC | 35μF, 270VAC | 35μF, 270VAC |
| MOTOR ASSEMBLY,SINGLE | | Shaded pole motor,72W/1.4A,Thermal cutoff:266°F/130°C | | | Shaded pole motor, 91W/1.8A, Thermal cutoff:266°F/130°C |
| SWITCH ASSEMBLY,MICRO | | 15A/250VAC | | | |
| OUTSIDED MENSIONS WxHxD,mm(in) | | 385X540X340(15 5/32 x 21 1/4 x 13 3/8) | | | |
| NET WEIGHT,kg(lbs) | | 17.6(38.9) | 17.6(38.9) | 20.4(44.9) | 22.2(48.9) |

※ ***NOTE:Specifications are subject to minor change without notice for further improvement.**

## 1.4 CONTROL TYPE

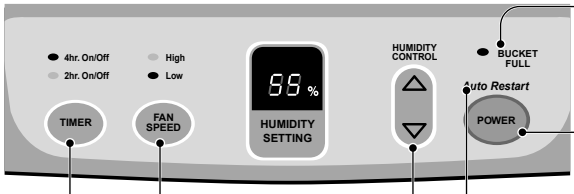



Figure 2

**Bucket Full Indicator**
- This light glows when the water bucket is full and needs to be emptied.

**Power**
- Operation starts when this button is pressed and stops when the button is pressed again.

**Auto Restart**
- Once power is restored after a power outage, the unit returns to its previous operation setting after a 2 minute delay.
  The fan runs immediately when the power is restored.

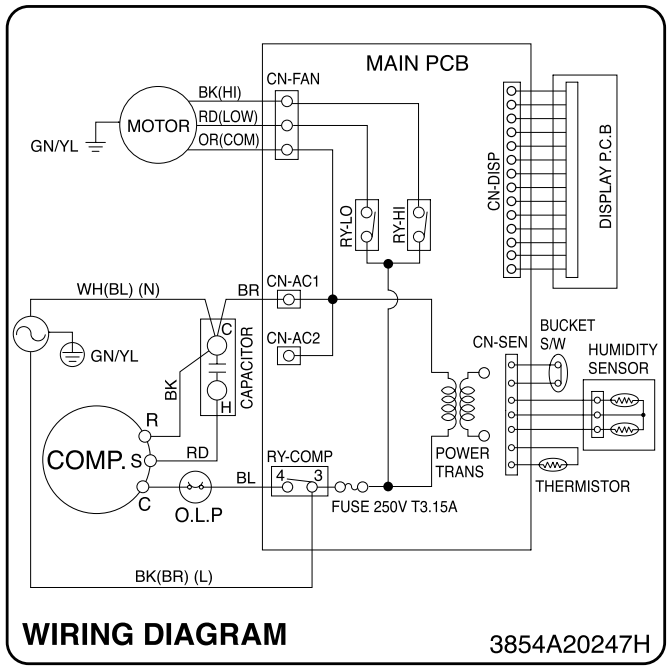
**Humidity Control**
- This button controls the humidity in the room.
- Press △ button to raise the humidity setting.
- Press ▽ button to lower the humidity setting.
- The humidity setting can be set to a permanent "On" setting or to a specific humidity setting between 35% and 70% in 5% increments.
- "On" setting: Dehumidifier runs continuously regardless of humidity condition.
- 35% - 70% setting: Dehumidifier runs on and off according to surrounding humidity conditions.

**Fan Speed**
- This controls the speed of the airflow.
- High: Fan speed is set to high.
- Low: Fan speed is set to low.
- When Fan Speed button is pressed, the fan speed mode is changed.

**Timer**
- Press this button to select type of operation.
- Select continuous On for uninterrupted operation.
- Select either 2 or 4 hr. On/Off for cycled operation: The unit will operate for 2 or 4 hours, and then shut off completely for 2 or 4 hours.
  The cycle repeats until you change the setting.
- When Timer button is pressed, the Timer indicator lights shift as follow from 2hr.On/Off to 4hr.On/Off.

# 2. CIRCUIT DIAGRAM

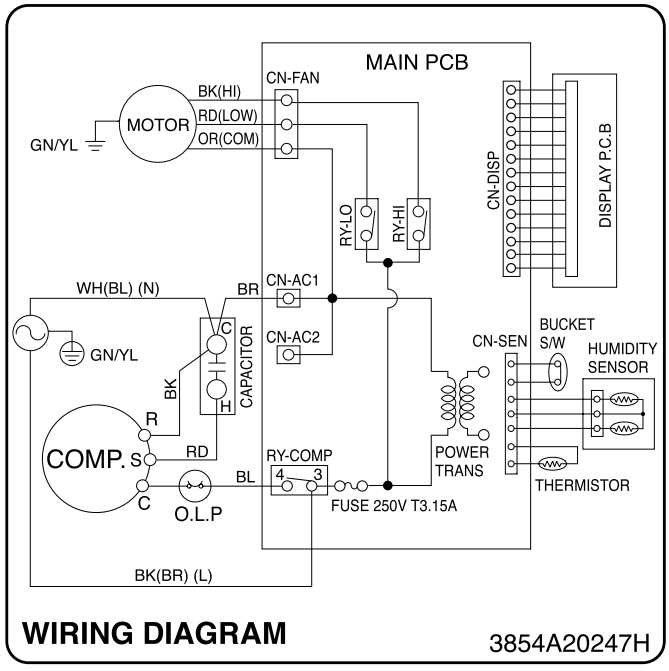
## • MODEL : D30C




| NO. | DESCRIPTION | Q'TY PER SET | RE-MARKS |
|---|---|---|---|
| 1 | POWER CORD ASSEMBLY | 1 | S |
| 2 | MOTOR ASSEMBLY | 1 | S |
| 3 | CAPACITOR | 1 | S |
| 4 | COMPRESSOR, SET | 1 | S |
| 5 | OLP | 1 | S |
| 6 | PWB(PCB) ASSEMBLY, DISPLAY | 1 | S |
| 7 | SENSOR ASSEMBLY | 1 | S |
| 8 | SWITCH ASSEMBLY, MICRO | 1 | S |
| 9 | PWB(PCB) ASSEMBLY, MAIN | 1 | S |

※ S: SERVICE PARTS  A: ALTERNATE PARTS  N: NOT SERVICE PARTS

## • MODEL : D40C / D50C / D65C




| NO. | DESCRIPTION | Q'TY PER SET | RE-MARKS |
|---|---|---|---|
| 1 | POWER CORD ASSEMBLY | 1 | S |
| 2 | MOTOR ASSEMBLY | 1 | S |
| 3 | CAPACITOR | 1 | S |
| 4 | COMPRESSORT,SET | 1 | S |
| 5 | OLP | 1 | S |
| 6 | PWB(PCB)ASSEMBLY,DISPLAY | 1 | S |
| 7 | SENSOR ASSEMBLY | 1 | S |
| 8 | SWITCH ASSEMBLY,MICRO | 1 | S |
| 9 | PWB(PCB)0ASSEMBLY,MAIN | 1 | S |

※ S: SERVICE PARTS A: ALTERNATE PARTS N: NOT SERVICE PARTS

# 3. DISASSEMBLY INSTRUCTIONS

## 3.1 MECHANICAL PARTS

### 3.1.1 BUCKET AND AIR FILTER

1. Press the power button off.
2. Disconnect the power supply.
3. Remove the bucket. (See Figure 3)
4. Pull out the air filter.
   (See Figure 4)

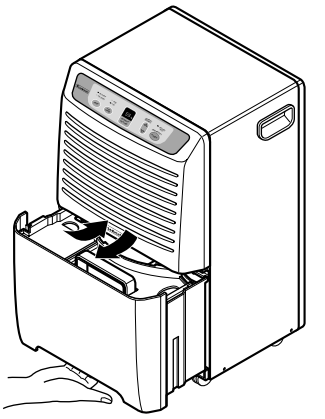


**Figure 3**

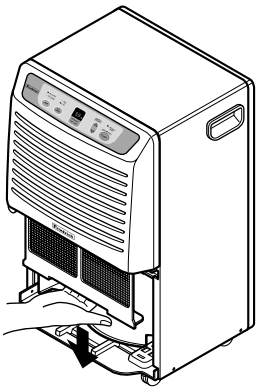


**Figure 4**

### 3.1.2 FRONT CASE AND REAR GRILLE

1. Remove 2 screws which fasten the front grille.
2. Pull the front grille forward and upward.
   (See Figure 5)
3. Remove 6 screws that secure the rear grille.
4. Remove the rear grille. (See Figure 6)

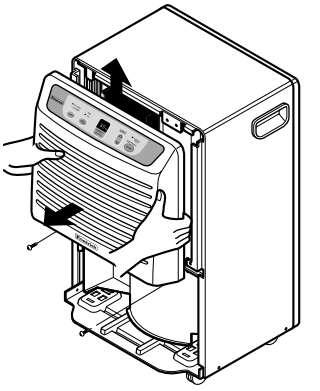


**Figure 5**

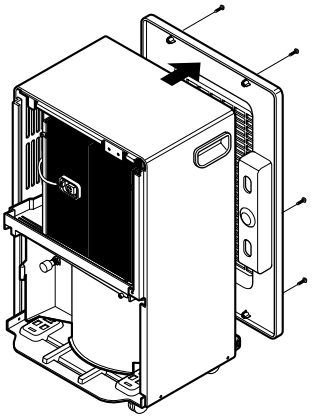


**Figure 6**

### 3.1.3. CABINET AND CONTROL BOX

1. Remove the Bucket, the air filter and front grille according to the procedure above.
2. Remove 1 screw that fasten control box.
   (See Figure 7)
3. Remove 8 screws on all sides of the cabinet.
4. Lift the cabinet from the base.(See Figure 7)
5. Remove a screw fasten the ground wire on the inside of control box.
6. Remove 1 screw that fasten control box and unhook control box from hook on the shroud.
   (See Figure 8)

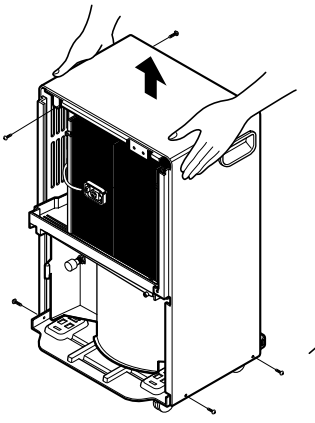


**Figure 7**

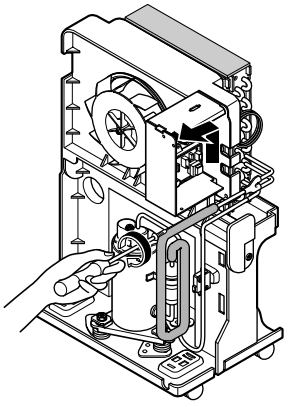


**Figure 8**

## 3.2 CONTROL PARTS

### 3.2.1 POWER CORD ASSEMBLY

1. After opening the control box, remove the screw that holds the ground wire. (See Figure 9)
2. Disconnect the remaining leads of the power cord from the PWB(PCB) ASSEMBLY, MAIN, then remove it from the control box.

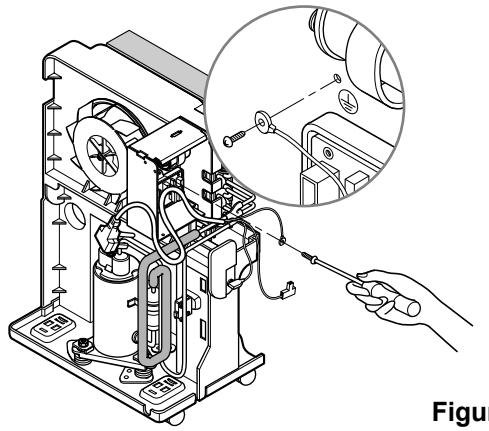


**Figure 9**

### 3.2.2 SENSOR ASSEMBLY

1. Disconnect the sensor assembly from the PWB(PCB) ASSEMBLY, MAIN.
2. Pull out the humidity sensor from H/E.
3. Remove the thermistor from the holder. (See Figure 10)
4. Disconnect the switch wires from the micro switch assembly. (See Figure 10)

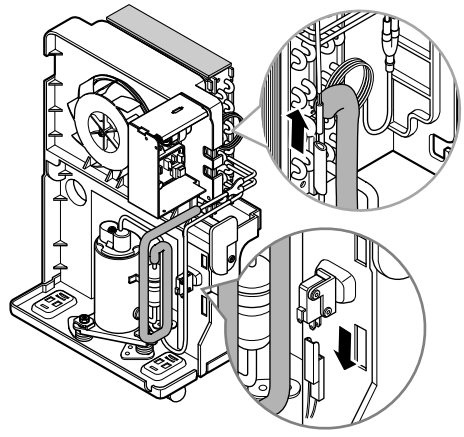


**Figure 10**

### 3.2.3 PWB(PCB) ASSEMBLY, MAIN

1. Disconnect all wires of the motor and the compressor from PWB(PCB) ASSEMBLY, MAIN.
2. Remove the screw which fastens the PWB(PCB) ASSEMBLY, MAIN and pull it out after unhooking from 2 rectangular holes of the control box. (See Figure 11)

### 3.2.4 CAPACITOR

1. Remove the screw that fastens the capacitor. (See Figure 11)
2. Disconnect all wires from the capacitor and then remove it from control box.

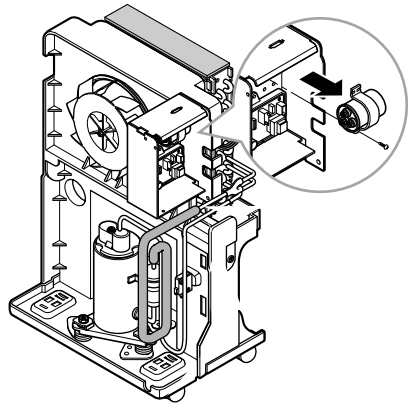


**Figure 11**

### 3.2.5 MICRO SWITCH ASSEMBLY

1. Turn the nut counterclockwise and pull out the micro switch from the drain pan. (See Figure 12)

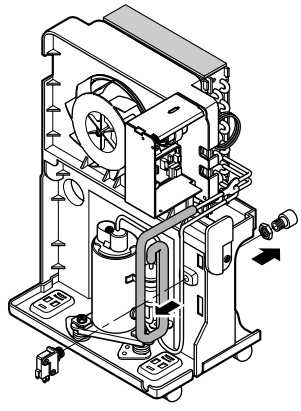


**Figure 12**

### 3.2.6 CONTROL PANEL

1. Disconnect the housing of the PWB(PCB) ASSEMBLY, DISPLAY from PWB(PCB) ASSEMBLY, MAIN .
2. Remove 6 screws that fasten the PWB(PCB) ASSEMBLY, DISPLAY to the display cover. (See Figure 13)

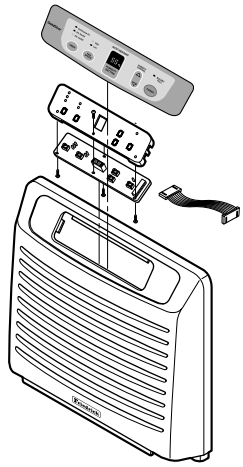


**Figure 13**

### 3.2.7 FAN AND MOTOR

1. Turn the nut left and pull out the fan by hands carefully.
2. Remove 2 screws that fasten H/E.
3. Lift the H/E and turn the H/E around 45 degree clockwise carefully. (See Figure 14)
4. Unfasten 3 screws that secure the Motor and ground wire. (See Figure 15)
5. Remove the Motor.

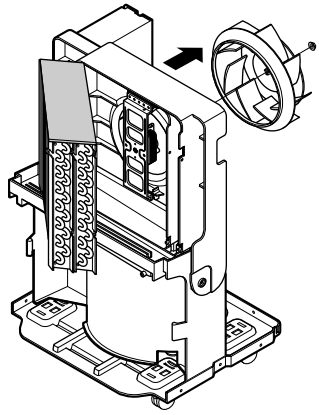


**Figure 14**

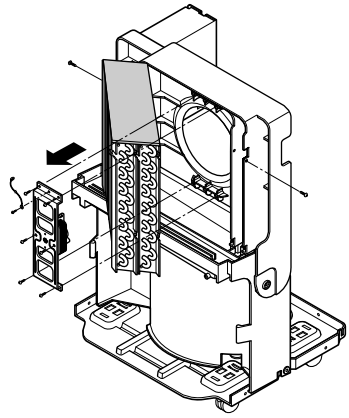


**Figure 15**

### 3.2.8 SHROUD AND DRAIN PAN

1. Discharge the refrigerant by using a refrigerant Recovery System.
2. After purging the unit completely, unbrace the Discharge and the Suction tube connected to the compressor.
3. Remove 2 screws that fasten the heat exchanger.
4. Unfasten 2 screws that secure the shroud on the sides then lift shroud from the drain pan. (See Figure 17)
5. Unfasten 2 screws that secure the drain pan to base pan.
6. Lift drain pan from the base pan. (See Figure 17)

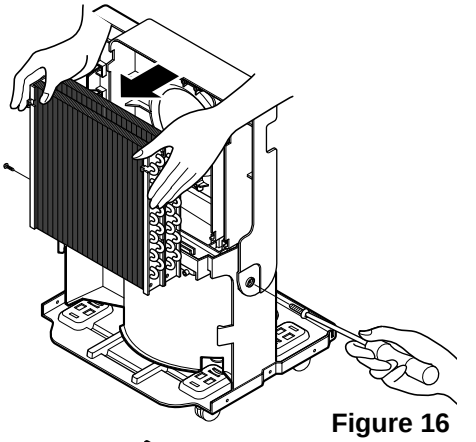


**Figure 16**

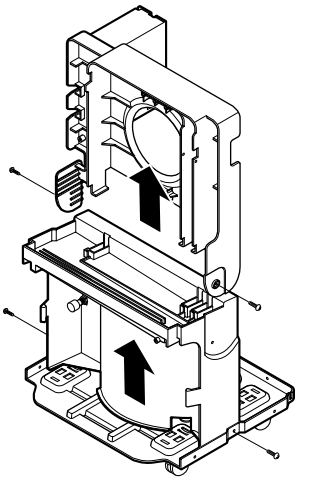


**Figure 17**

## 3.3 REFRIGERATION SYSTEM

### 3.3.1 CONDENSER, EVAPORATOR AND CAPILLARY TUBE

1. Remove the insulation on the condenser/evaporator (H/E) assembly
2. Pierce the pinch-off tube to discharge the refrigerant, using a refrigerant recovery system.
3. After discharging the refrigerant completely, remove 2 screws between the shroud and the H/E. (See Figure 18)
4. Lift the H/E and turn the H/E around 45 degree counterclockwise carefully.
5. Unbraze each of interconnecting tubes of the evaporator and condenser carefully.
6. Remove the H/E assembly from the shroud. (See Figure 19)
7. Unbraze the capillary tube at the connections of the condenser and evaporator. (See Figure 20)
8. Remove 4 screws between the condenser and evaporator. (See Figure 20)

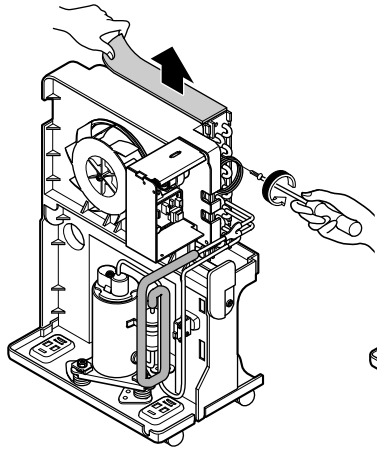


**Figure 18**

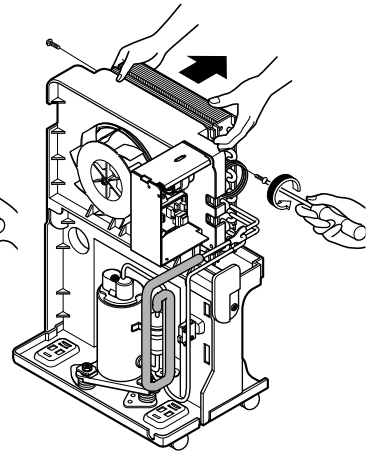


**Figure 19**

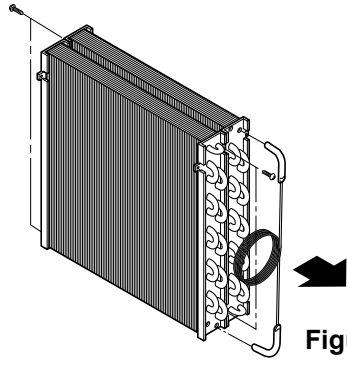


**Figure 20**

### 3.3.2 COMPRESSOR

1. Discharge the refrigerant by using a refrigerant Recovery System.
2. After purging the unit completely, unbraze the suction and discharge tubes at the compressor connections.
3. Remove the nuts and washers which fasten the compressor. (See Figure 21)
4. Remove the compressor from the base pan. (See Figure 21)

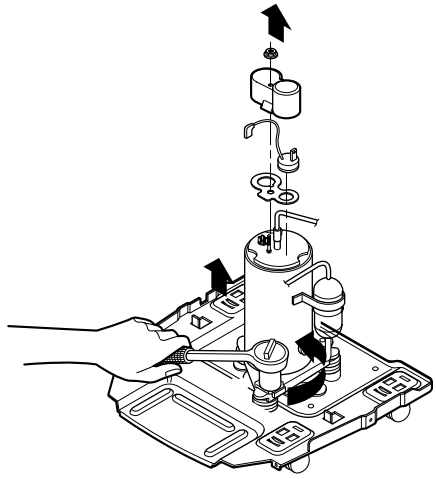


**Figure 21**

## 3.4 HOW TO REPLACE THE REFRIGERATION SYSTEM

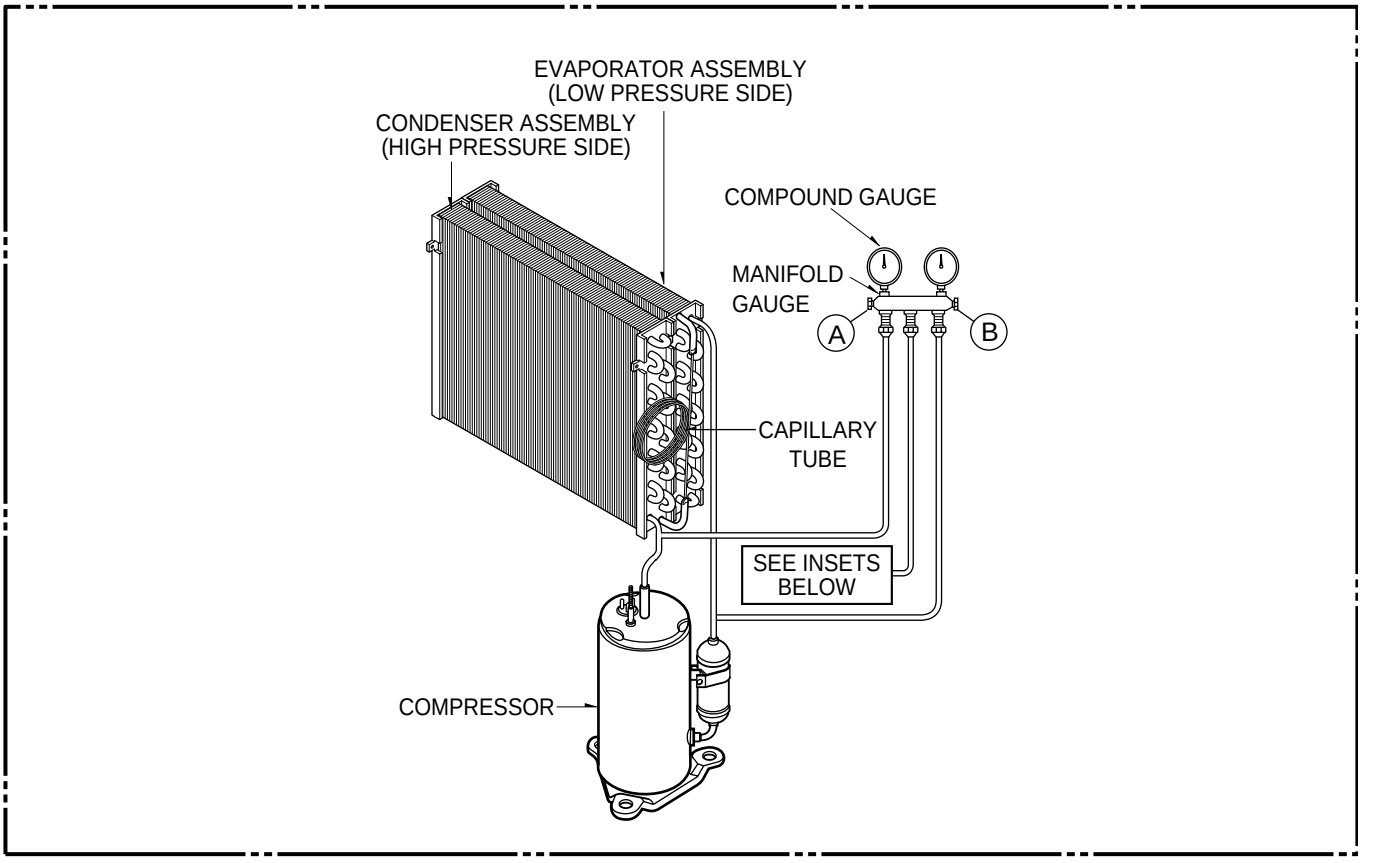
1. When replacing a refrigeration component, be sure to discharge the refrigerant system by using a refrigerant recovery system.
2. After discharging the unit completely, remove the desired component, and unbraze the pinch-off tubes.
3. Solder service valves into the pinch-off tube ports, leaving the valves open.
4. Solder the pinch-off tubes with service valves.
5. After doing the above procedures, the valve must be closed and left in place on the system for any subsequent procedures.
6. Evacuate as follows.
   1) Connect the vacuum pump, as illustrated in Figure 22A.
   2) Start the vacuum pump, slowly open manifold valves A and B two full turns counterclockwise and leave the valves open.
      The vacuum pump is now pulling through valves A and B to valve C by means of the manifold and entire system.

**CAUTION**

If high vacuum equipment is used, just crack valves A and B for a few minutes, then open slowly with the two full turns counterclockwise. This will keep oil from foaming and being drawn into the vacuum pump.

   3) Operate the vacuum pump for 20 to 30 minutes, until 600 microns of vacuum are obtained. Close valves A and B, and observe vacuum gauge for a few minutes. A rise in pressure would indicate a possible leak or moisture remaining in the system. With valves A and B closed, stop the vacuum pump.
   4) Remove the hose from the vacuum pump and place it on the charging cylinder.
      Open valve C, Discharge the line at the manifold connection.
   5) The system is now ready for final charging.
7. Recharge as follows :
   1) Refrigeration cycle systems are charged from the High-side. If the total charge cannot be put in the High-side, the balance will be put in the suction line through the access valve which you installed as the system was opened.
   2) Connect the charging cylinder as shown in Figure 22B.
      With valve C open, discharge the hose at the manifold connection.
   3) Open valve A and allow the proper charge to enter the system. Valve B is still closed.
   4) If more charge is required, the high-side will not take it. Close valve A.
   5) With the unit running, open valve B and add the balance of the charge.
      a. Do not add the liquid refrigerant to the Low-side.
      b. Watch the Low-side gauge; allow pressure to rise to 30 lbs.
      c. Turn off valve B and allow pressure to drop.
      d. Repeat steps B and C until the balance of the charge is in the system.
   6) When satisfied the unit is operating correctly, use the pinch-off tool with the unit still running and clamp on to the pinch-off tube. Using a tube cutter, cut the pinch-off tube about 2 inches from the pinch-off tool. Use sil-fos solder and solder pinch-off tube closed. Turn off the unit, allow it to set for a while, and then test the leakage of the pinch-off connection.
   7) Remove the service valves.

**Equipment needed:** Vacuum pump, charging cylinder, manifold gauge, brazing equipment. pinch-off tool capable of making a vapor-proof seal, leak detector, tubing cutter, hand tools to remove components, service valve.



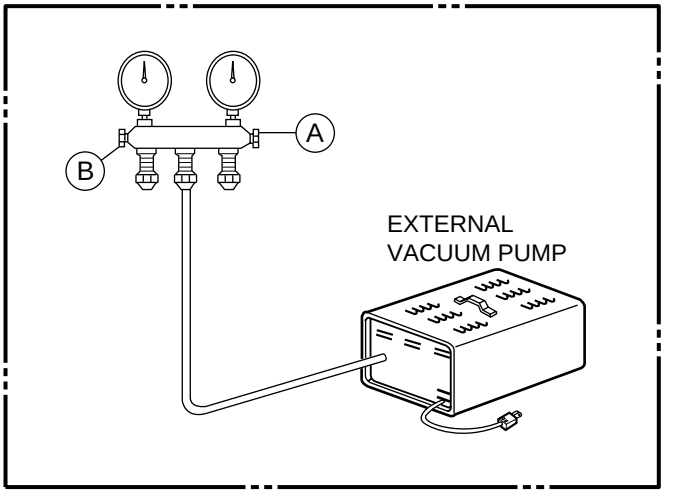




**Figure 22A-Pulling Vacuum**

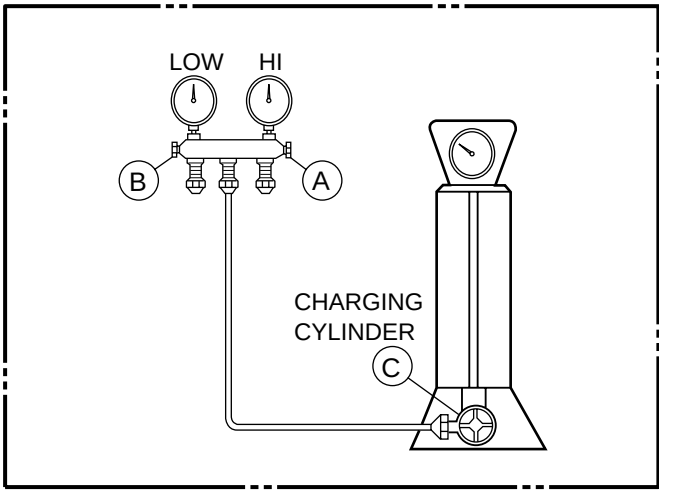



**Figure 22B-Charging**

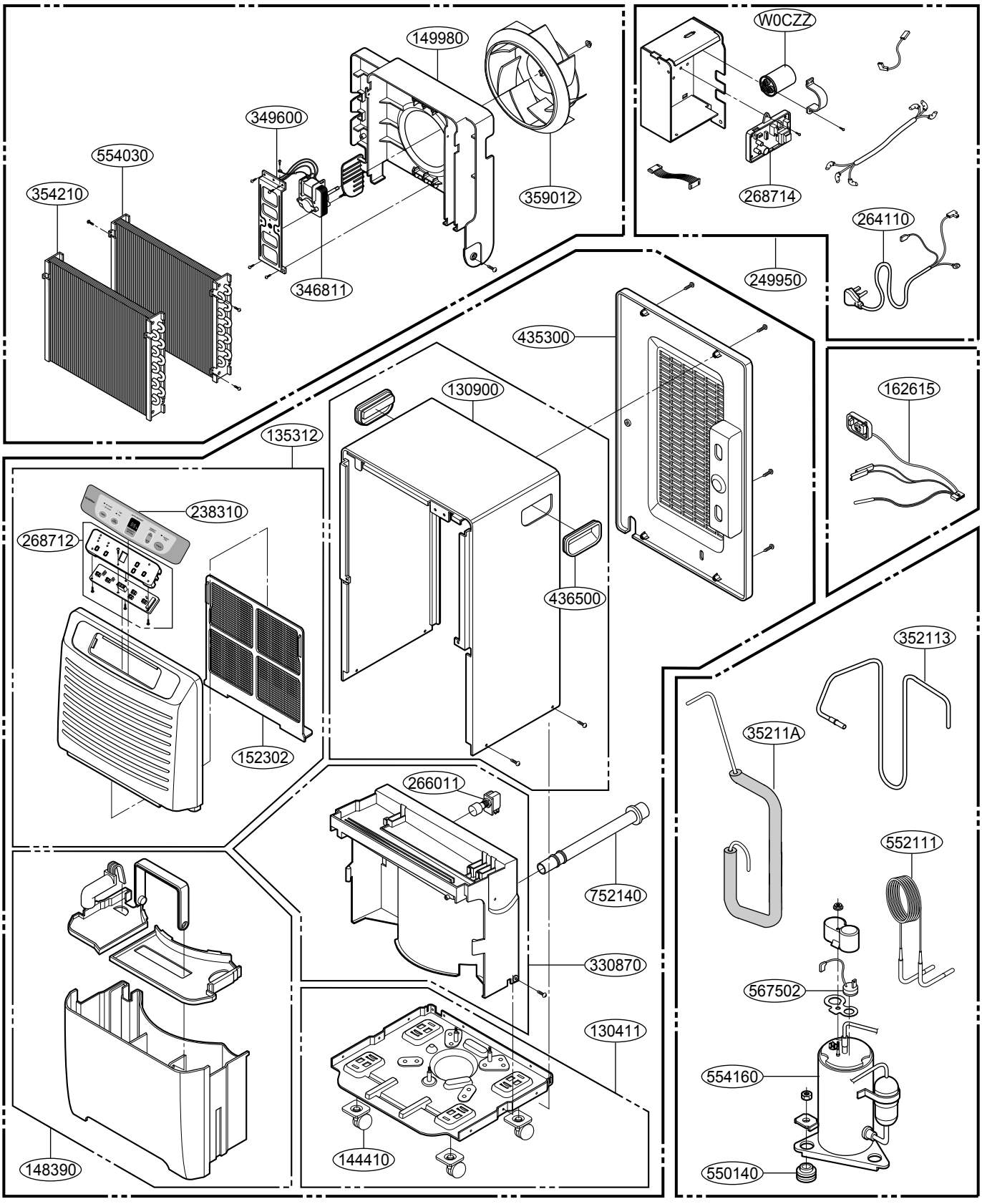
# 4. TROUBLESHOOTING GUIDE

| CONDITION | CAUSE | REMEDY |
|---|---|---|
| 1. Dehumidifier does not start. (Both compressor and fan motor do not operate.) | No power | Check power supply at outlet. Correct if none. |
| | Poor plug contact at outlet. | Install plug properly or replace it. |
| | Bucket is full. | If Auto Shut Off lights, empty the bucket and replace properly. |
| | Humidity control is in Off position | Turn the humidity control switch toward Max.(35degrees,R.H.) |
| | Wire disconnected or loose | Connect wire. Refer to wiring diagram for terminal identification. Repair or replace loose terminal. |
| | Capacitor. (Discharge capacitor before testing.) | Test capacitor. Replace if not within ±10% of manufacturer's rating. Replace if shorted, open, or damaged. |
| 2. Motor runs but compressor does not run. | Voltage (115V ± 10%) | It must be between 103.5V and 126.5V. If not within limits, call an electrician |
| | Wiring | Check the wire connections; If loose, repair or replace the terminal. If the wires are disconnected, refer to wiring diagram for identification, and replace the wires. Check the wire connections; If not according to the wiring diagram, correct the connections. |
| | Defrost control | The Defrost control senses frost build-up on the evaporator coil and automatically shuts off the compressor. The fan continues to run, drawing air across the coil, and melting the frost. When the coil is defrosted, the compressor automatically restarts, and dehumidifying resumes. |
| | Capacitor (Discharge capacitor before servicing.) | Check the capacitor. Replace if not within ±10% of manufacturer's rating. Replace if shorted, open, or damaged. |
| | Compressor | Check the compressor for open circuit or ground. If open or grounded, replace the compressor. |
| | Overload protector (OLP) | Check the compressor OLP if externally mounted. Replace if open. (If the compressor temperature is high, remove OLP, cool, and retest.) |
| 3. Does not defrost control | Defrost control is defective. | Check defrost control, replace it. |
| 4. Insufficient dehumidification | Low relative humidity | Turn dehumidifier off. |
| | Poor air circulation | Move dehumidifier to obtain free and unobstructed air circulation. |
| | H/E clogged with dust and dirt | Clean evaporator and/or condenser assembly |
| | Air filter is dirty. | Clean it. |
| | Motor is not operating. | Check Motor, repair or replace it. |

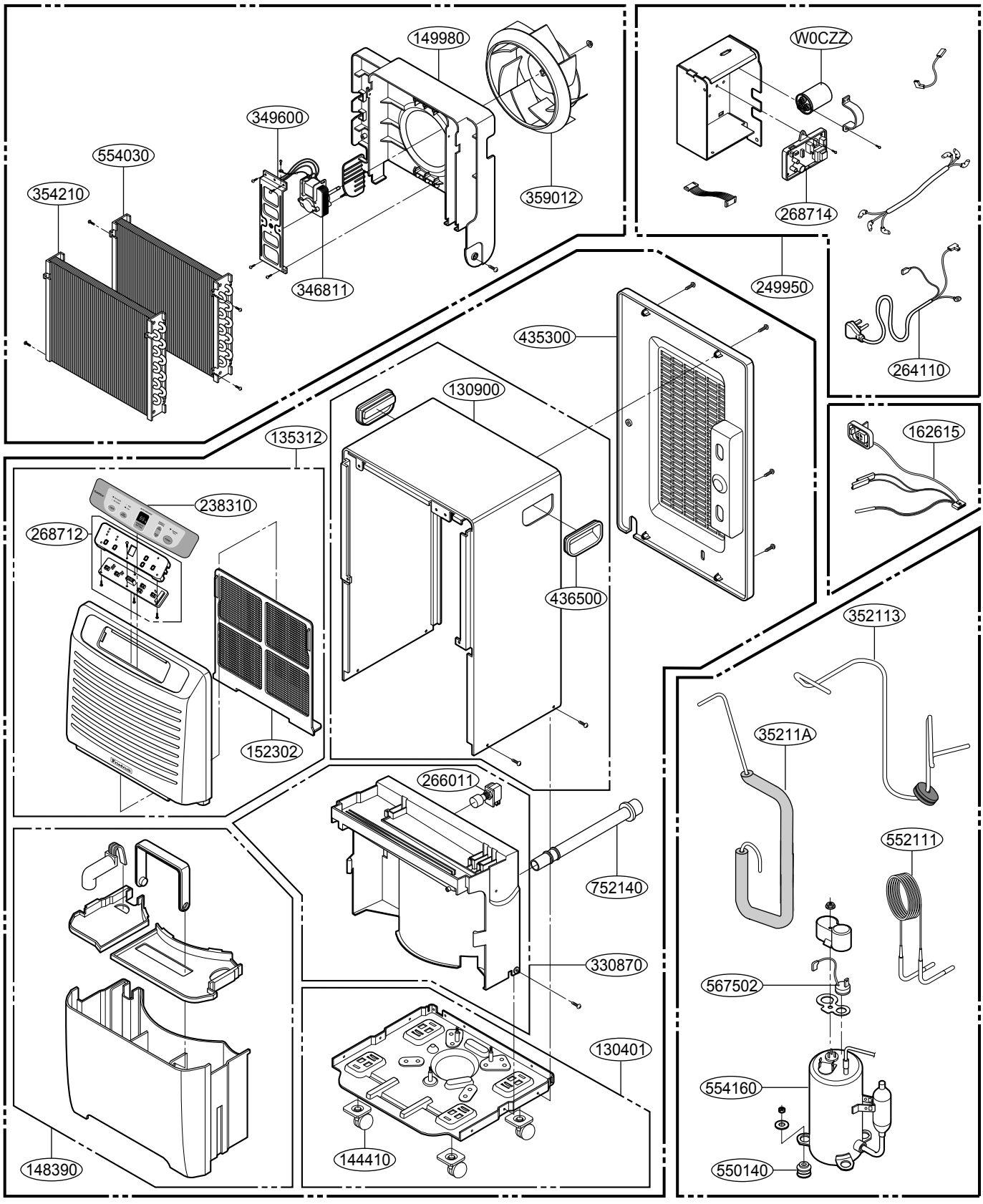
| CONDITION | CAUSE | REMEDY |
|---|---|---|
| 5. Noisy operation | Fan | If cracked, out of balance, or partially missing, replace it |
| | Loose foreign material inside the housing. | Remove it. |
| | Tube hits frame. | Adjust tubing routine carefully. |
| | Fan blade hits frame | Check Motor Mount. If loose, tighten it. |
| | Internal compressor noise. | Replace compressor. |
| | Loose set screws | Tighten them. |
| | Worn bearings of Motor Assembly | If knocking sounds continue when running or loose, replace the motor. If the motor hums or noise appears to be internal while running, replace motor assembly. |
| 6. Water drips | The bucket is not installed properly. | The bucket should be properly positioned on the hangers of the drain pan. |
| | Connection may be loose. | Check connection and repair. |
| | Leak in bucket | Replace bucket. |
| | Water drips when bucket removed for emptying. | Before removing bucket, the unit should be turned off. |
| | Bucket overflows. | Check micro switch and float. |
| 7. Compressor cycles on overload protector. (OLP) | High or low line voltage. (115V ± 10%) | Check line voltage. It must be between 103.5V and 126.5V volts.<br>If intermittent, provide new supply. |
| | Poor air circulation. | Move dehumidifier for free and unobstructed air flow. |
| | Heat Exchanger clogged with dust or dirt. | Clean dust or dirt on the Heat Exchanger. |
| | Motor | If not running, determine the cause. Replace if required. |
| | Short circuit or ground in electrical circuit | Check electrical circuit. Repair. |
| | Unit pressures not equalized | Allow 2 or 3 minutes for pressure to equalize before starting compressor. |
| | Capacitor | Test the capacitor. |
| | Wiring | Check the terminals. If loose, repair or replace. |
| | Refrigeration system | Check the system for a restriction. |
| | Stuck compressor | Check compressor, replace compressor |
| | Overload protector (OLP) | Check OLP, if externally mounted. Replace if open. (If the compressor temperature is high, remove the OLP, cool, and retest.) |

# 5. EXPLODED VIEWS

## • MODEL: D30C



## • MODEL: D40C


149980
349600
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359012
346811
W0CZZ
268714
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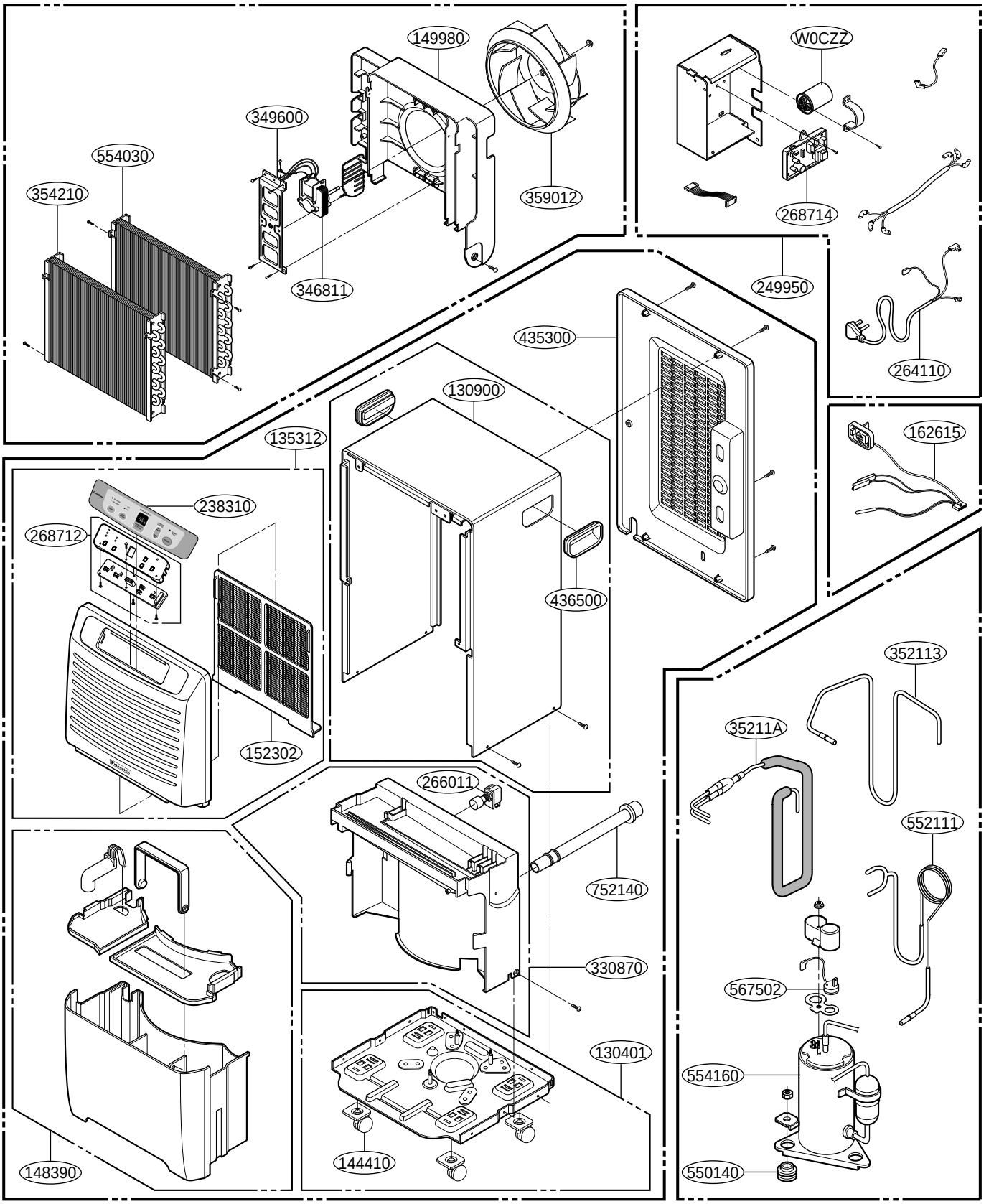
264110
435300
130900
135312
162615
238310
268712
436500
352113
35211A
152302
266011
552111
752140
330870
567502
130401
554160
148390
144410
550140

## • MODEL: D50C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436500
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352113
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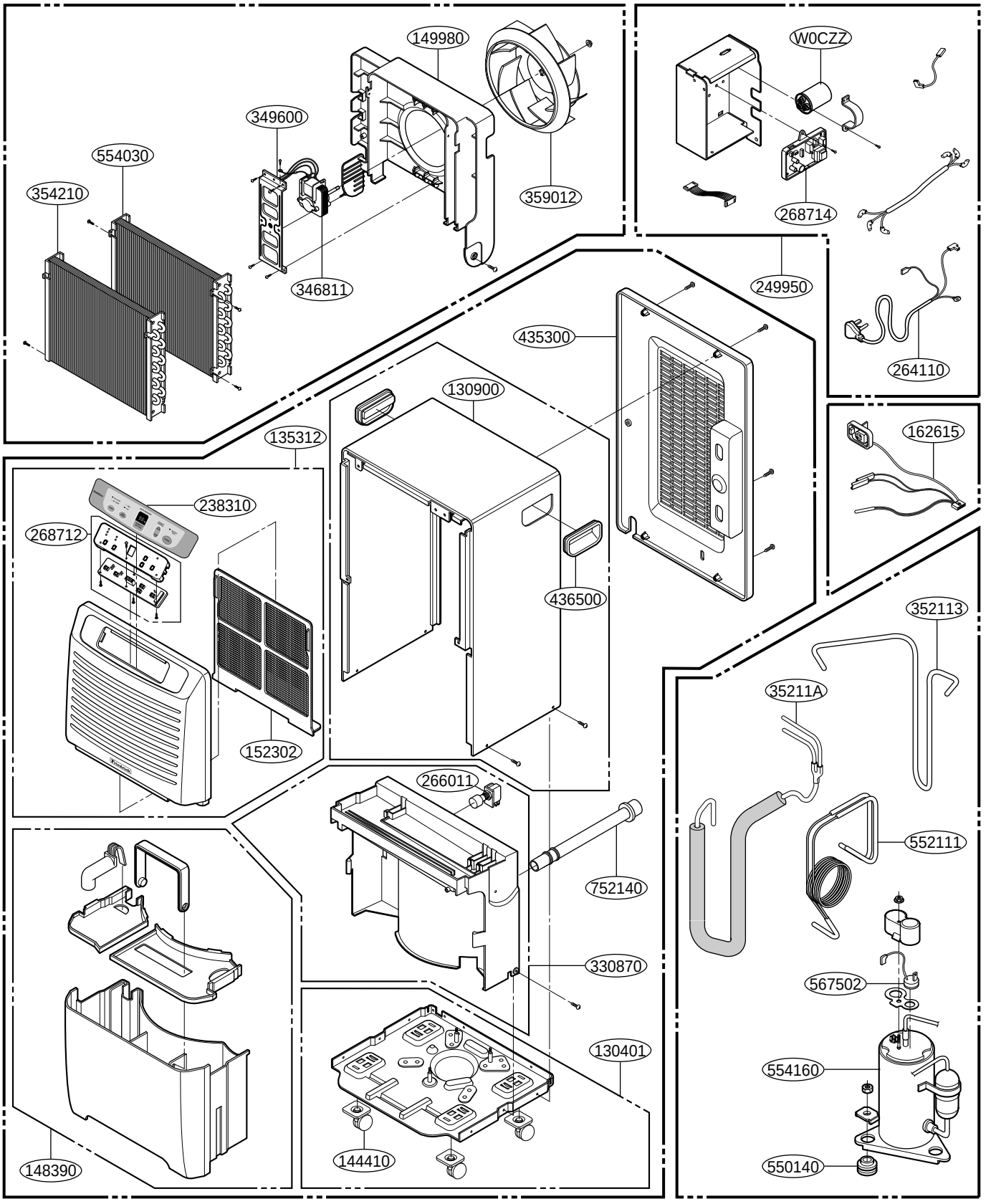
## • MODEL: D65C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550140

# 6. REPLACEMENT PARTS LIST

## • MODEL: D30C

| LOCATION NO. | DESCRIPTION | PART NO. |
|---|---|---|
| | | D30C |
| 130411 | BASE ASSEMBLY | 67500072 |
| 130900 | CABINET | 67400185 |
| 135312 | FRONT GRILLE,ASSEMBLY | 67306010 |
| 330870 | DRAIN PAN ASSEMBLY | 67500126 |
| 148390 | TANK ASSEMBLY,BUCKET | 67500083 |
| 152302 | FILTER(MECH),AIR | 67500098 |
| 162615 | SENSOR ASEMBLY | 67500099 |
| 249950 | CONTROL BOX,ASSEMBLY | 67500127 |
| 264110 | POWER CORD,ASSEMBLY | 67500024 |
| 266011 | SWITCH ASSEMBLY,MICRO | 67400136 |
| 268712 | PWB(PCB)ASSEMBLY,DISPLAY | 67500092 |
| 268714 | PWB(PCB)ASSEMBLY,MAIN | 67307604 |
| 346811 | MOTOR ASSEMBLY | 67500128 |
| 35211A | TUBE ASSEMBLY,SUCTION | 67400210 |
| 352113 | TUBE ASSEMBLY,DISCHARGE | 67400212 |
| 552111 | TUBE ASSEMBLY,CAPILLARY | 67302126 |
| 354210 | EVAPORATOR,ASSEMBLY | 67400193 |
| 554030 | CONDENSOR ASSEMBLY | 67400128 |
| 554160 | COMPRESSOR ,SET | 67500123 |
| 359012 | FAN,TURBO | 67400133 |
| 567502 | OLP | 67301418 |
| 349600 | MOUNT,MOTOR | 67400112 |
| W0CZZ | CAPACITOR | 67400184 |
| 436500 | HANDLE | 67500078 |
| 144410 | CASTER ASSEMBLY,ROLLER | 67500061 |
| 238310 | ESCUTCHEON | 67500080 |
| 235512 | COVER ASSEMBLY,DISPLAY | 67500077 |
| 752140 | HOSE,CONNECTOR | 67500125 |
| 550140 | BUSHING | 67400109 |
| 149980 | SHROUD | 67500087 |
| 435300 | REAR GRILLE | 67307206 |

## • MODEL: D40C

| LOCATION NO. | DESCRIPTION | PART NO. |
|---|---|---|
| | | D40C |
| 130411 | BASE ASSEMBLY | 67500071 |
| 130900 | CABINET | 67400185 |
| 135312 | FRONT GRILLE,ASSEMBLY | 67306010 |
| 330870 | DRAIN PAN ASSEMBLY | 67500126 |
| 148390 | TANK ASSEMBLY,BUCKET | 67500083 |
| 152302 | FILTER(MECH),AIR | 67500098 |
| 162615 | SENSOR ASEMBLY | 67500093 |
| W0CZZ | CAPACITOR | 67400182 |
| 249950 | CONTROL BOX,ASSEMBLY | 67500084 |
| 264110 | POWER CORD,ASSEMBLY | 67500024 |
| 266011 | SWITCH ASSEMBLY,MICRO | 67400136 |
| 268712 | PWB(PCB)ASSEMBLY,DISPLAY | 67500092 |
| 268714 | PWB(PCB)ASSEMBLY,MAIN | 67307604 |
| 346811 | MOTOR ASSEMBLY | 67500081 |
| 35211A | TUBE ASSEMBLY,SUCTION | 67400211 |
| 352113 | TUBE ASSEMBLY,DISCHARGE | 67500091 |
| 552111 | TUBE ASSEMBLY,CAPILLARY | 67500094 |
| 354210 | EVAPORATOR,ASSEMBLY | 67400188 |
| 554030 | CONDENSOR ASSEMBLY | 67400186 |
| 554160 | COMPRESSOR ,SET | 67500068 |
| 359012 | FAN,TURBO | 67400133 |
| 567502 | OLP | 67301414 |
| 349600 | MOUNT,MOTOR | 67400112 |
| 436500 | HANDLE | 67500078 |
| 144410 | CASTER ASSEMBLY,ROLLER | 67500061 |
| 238310 | ESCUTCHEON | 67500080 |
| 235512 | COVER ASSEMBLY,DISPLAY | 67500077 |
| 752140 | HOSE,CONNECTOR | 67500125 |
| 550140 | BUSHING | 67400109 |
| 149980 | SHROUD | 67500087 |
| 435300 | REAR GRILLE | 67307206 |

## • MODEL: D50C

| LOCATION NO. | DESCRIPTION | PART NO. |
|---|---|---|
| | | D50C |
| 130411 | BASE ASSEMBLY | 67500072 |
| 130900 | CABINET | 67400185 |
| 135312 | FRONT GRILLE,ASSEMBLY | 67306010 |
| 330870 | DRAIN PAN ASSEMBLY | 67500126 |
| 148390 | TANK ASSEMBLY,BUCKET | 67500083 |
| 152302 | FILTER(MECH),AIR | 67500098 |
| 162615 | SENSOR ASEMBLY | 67500099 |
| W0CZZ | CAPACITOR | 67400184 |
| 249950 | CONTROL BOX,ASSEMBLY | 67500127 |
| 264110 | POWER CORD,ASSEMBLY | 67500024 |
| 266011 | SWITCH ASSEMBLY,MICRO | 67400136 |
| 268712 | PWB(PCB)ASSEMBLY,DISPLAY | 67500092 |
| 268714 | PWB(PCB)ASSEMBLY,MAIN | 67307604 |
| 346811 | MOTOR ASSEMBLY | 67500081 |
| 35211A | TUBE ASSEMBLY,SUCTION | 67500208 |
| 352113 | TUBE ASSEMBLY,DISCHARGE | 67400213 |
| 552111 | TUBE ASSEMBLY,CAPILLARY | 67400215 |
| 354210 | EVAPORATOR,ASSEMBLY | 67400216 |
| 554030 | CONDENSOR ASSEMBLY | 67400127 |
| 554160 | COMPRESSOR ,SET | 67500124 |
| 359012 | FAN,TURBO | 67400133 |
| 567502 | OLP | 67301417 |
| 349600 | MOUNT,MOTOR | 67400112 |
| 436500 | HANDLE | 67500078 |
| 144410 | CASTER ASSEMBLY,ROLLER | 67500061 |
| 238310 | ESCUTCHEON | 67500080 |
| 235512 | COVER ASSEMBLY,DISPLAY | 67500077 |
| 752140 | HOSE,CONNECTOR | 67500125 |
| 550140 | BUSHING | 67400109 |
| 149980 | SHROUD | 67500087 |
| 435300 | REAR GRILLE | 67307206 |

## • MODEL: D65C

| LOCATION NO. | DESCRIPTION | PART NO. |
|---|---|---|
| | | D65C |
| 130411 | BASE ASSEMBLY | 67500072 |
| 130900 | CABINET | 67400185 |
| 135312 | FRONT GRILLE,ASSEMBLY | 67306010 |
| 330870 | DRAIN PAN ASSEMBLY | 67500126 |
| 148390 | TANK ASSEMBLY,BUCKET | 67500083 |
| 152302 | FILTER(MECH),AIR | 67500098 |
| 162615 | SENSOR ASEMBLY | 67500099 |
| W0CZZ | CAPACITOR | 67400184 |
| 249950 | CONTROL BOX,ASSEMBLY | 67500086 |
| 264110 | POWER CORD,ASSEMBLY | 67500024 |
| 266011 | SWITCH ASSEMBLY,MICRO | 67400136 |
| 268712 | PWB(PCB)ASSEMBLY,DISPLAY | 67500092 |
| 268714 | PWB(PCB)ASSEMBLY,MAIN | 67307604 |
| 346811 | MOTOR ASSEMBLY | 67500129 |
| 35211A | TUBE ASSEMBLY,SUCTION | 67400209 |
| 352113 | TUBE ASSEMBLY,DISCHARGE | 67400214 |
| 552111 | TUBE ASSEMBLY,CAPILLARY | 67302127 |
| 354210 | EVAPORATOR,ASSEMBLY | 67400217 |
| 554030 | CONDENSOR ASSEMBLY | 67400187 |
| 554160 | COMPRESSOR ,SET | 67500070 |
| 359012 | FAN,TURBO | 67400133 |
| 567502 | OLP | 67500055 |
| 349600 | MOUNT,MOTOR | 67400112 |
| 436500 | HANDLE | 67500078 |
| 144410 | CASTER ASSEMBLY,ROLLER | 67500061 |
| 238310 | ESCUTCHEON | 67500080 |
| 235512 | COVER ASSEMBLY,DISPLAY | 67500077 |
| 752140 | HOSE,CONNECTOR | 67500125 |
| 550140 | BUSHING | 67400109 |
| 149980 | SHROUD | 67500087 |
| 435300 | REAR GRILLE | 67307206 |

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